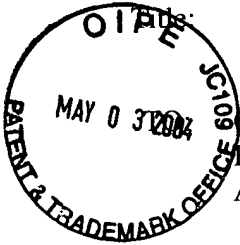


# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE: Patent Application for Dornelas  
Serial No.: 10/764,138  
Filed: January 23, 2004  
Title: Modulation of Storage Organs

) Date: April 29<sup>th</sup>, 2004  
) Art Unit:  
) Examiner:  
) Action: INFORMATION DISCLOSURE



Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia, 22313-1450

Sir:

The documents identified on the attached form PTO-1449 have come to the attention of the undersigned in connection with the subject application. Copies of these documents are also attached, unless otherwise indicated below, and it is respectively requested that they be made of record in this proceeding. The identification of these documents is for the purpose of meeting Applicant's duty of disclosure under 37 C.F.R. 1.56 and is not intended to be an admission that any of these documents constitute prior art as to the invention disclosed in the subject application.

## REFERENCES

G. Tichtinsky et al, "An evolutionary conserved group of plant GSK-3/shaggy-like protein kinase genes preferentially expressed in developing pollen", *Biochimica et Biophysica Acta* 1442, pp. 261-273 (1998).

Dornelas, et al., "Characterization of three novel members of the Arabidopsis SHAGGY-related protein kinase (ASK) multigene family", *Plant Molecular Biology*, 39:137-147, (1999).

Bechtold, N., Ellis, J., and Pelletier, G., "In planta Agrobacterium mediated gene transfer by infiltration of adult Arabidopsis Thaliana plants", *Genetics*, pp. 1-16.

Dornelas, M., Lejueune, B., Dron, M., Kreis, M., "The Arabidopsis SHAGGY-related protein kinase (ASK) gene family: structure, organization and evolution", *Gene* 212, pp. 249-257 (1998).

Bouchez, et al., "A binary vector based on Basta resistance for in planta transformation of Arabidopsis thaliana", *Genetics*, pp.1 -18.

Dornelas, et al., "Three New cDNAs Related to SGG/GSK-3 (Shaggy/Glycogen Synthase Kinase-3) from Arabidopsis thaliana (Accession No. X94938, X94939 and X99696 (PGR97-008)); Plant Physiol., Vol. 113, Issue I, pg. 306 (January 1997).

Dornelas, et al., "Arabidopsis thaliana SHAGGY-related protein kinases (AtSK11 and 12) function in perianth and gynoecium development," The Plant Journal, 21(5), pp. 419-429 (2000)

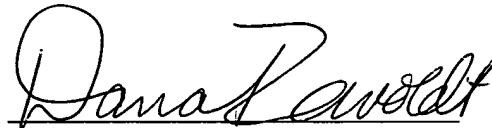
Piao, et al., "An Arabidopsis GSK3/shaggy-like Gene that Complements Yeast Salt Stress-Sensitive Mutants is Induced by NaCl and Absciscic Acid", Plant Physiology, Vol. 119, pps. 1527-1534 (April 1999).

Jonak, "Wound-induced Expression and Activation of WIG, a Novel Glycogen Synthase Kinase 3", The Plant Cell, Vol.12, pps. 1467-1475, (August 2000).

It is believed that there has been no disclosure of the invention as claimed. Accordingly, examination of the claims on the merits and allowance of the application as filed are earnestly requested.

Respectfully submitted,

Date: April 29<sup>th</sup> 2004



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ATTORNEYS FOR APPLICANT



**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that the attached INFORMATION DISCLOSURE and PTO Form 1449 are being deposited with the United States Postal Service as first-class mail in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this 29 day of April, 2004.

Heanne Haruta



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<i>Complete if Known</i>	
	Application Number	10/764,138
	Filing Date	January 23, 2004
	First Named Inventor	Dornelas
	Group Art Unit	
	Examiner Name	
Sheet <u>  1  </u> of <u>  1  </u>	Attorney Docket Number	026-1CIP

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		G. Tichtinsky et al, "An evolutionary conserved group of plant GSK-3/shaggy-like protein kinase genes preferentially expressed in developing pollen", Biochimica et Biophysica Acta 1442, pp. 261-273 (1998).	
		Dornelas, et al., "Characterization of three novel members of the Arabidopsis SHAGGY-related protein kinase (ASK) multigene family", Plant Molecular Biology, 39:137-147, (1999).	
		Bechtold, N., Ellis, J., and Pelletier, G., "In planta Agrobacterium mediated gene transfer by infiltration of adult Arabidopsis Thaliana plants", Genetics, pp. 1-16.	
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		Bouchez, et al., "A binary vector based on Basta resistance for in planta transformation of Arabidopsis thaliana", Genetics, pp.1 –18.	
		Dornelas, et al., "Three New cDNAs Related to SGG/GSK-3 (Shaggy/Glycogen Synthase Kinase –3) from Arabidopsis thaliana (Accession No. X94938, X94939 and X99696 (PGR97-008); Plant Physiol., Vol. 113, Issue 1, pg 306 (January 1997).	
		Dornelas, et al., "Arabidopsis thaliana SHAGGY-related protein kinases (AtSK11 and 12) function in perianth and gynoecium development," The Plant Journal, 21(5), pp. 419-429 (2000).	
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		Jonak, "Wound-induced Expression and Activation of WIG, a Novel Glycogen Synthase Kinase 3", The Plant Cell, Vol.12, pps. 1467-1475, (August 2000).	

Examiner Signature		Date Considered	
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